

**Title \*** West Jefferson-Kiousville JEF-22-9.33

**Culvert/Bridge Number** JEF-22-9.33

**Geo Location** 39.933148071652184 -83.27951341867448

**General Appraisal** 6 Satisfactory condition - structural elements show some deterioration

**Span Size** 5 feet

**Culvert Length** 26 feet

**Size of Culvert** 5x2.5 Box

**Type Culvert** Concrete

### Conduit

**Level of Inspection** X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)

**Material** 6 SATISFACTORY

**Conduit Alignment** 8 VERY GOOD

**Shape** 8 VERY GOOD

**Seams and Joints** 8 VERY GOOD

**Slab** 7 Good Hairline cracking with no single crack greater than  $\frac{1}{16}$  inch parallel to the direction of traffic. Light scaling less than  $\frac{1}{8}$  inch deep on less than 10% of exposed area.

**Abutments** 7 GOOD

**Headwalls** 6 Satisfactory Hairline map cracking combined with molted areas. Minor differential settlement. Barrel pulling away from headwall

**End Structure**

### Channel

**Channel Alignment** 8 Very Good Channel has straight alignment for more than 100 feet upstream. Flow hits protective materials placed to protect conduit material.

**Conduit Waterway Blockage** 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.

**Scour** 5 Fair Minor scour holes, 2 feet or less deep, developing at inlet or outlet. Footings along the side are exposed less than 12 inches.

**Channel Projection** 5 Fair Broken up concrete channel protection at inlet of a conduit. Bank protection is being eroded away.

### Approaches

**Pavement** 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.

**Guardrail**

**Embankment** 9 Excellent No noteworthy deficiencies which affect the condition of the embankment up to 50 feet away from the conduit.

**Comments** Erosion in channel/roadside ditch

**Owner** Rapp, Aaron

**Completed DateTime** 01/03/2025 12:00:00 AM

**Request Category** Culvert Inspection

**Group** Ops-Drainage